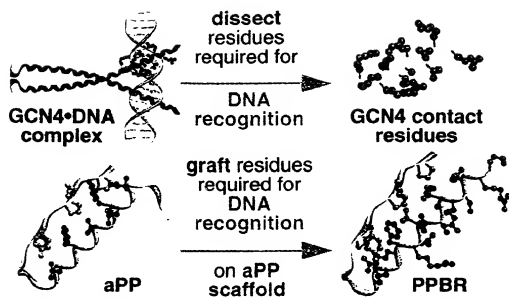


**Figure 1**



# Figure 2

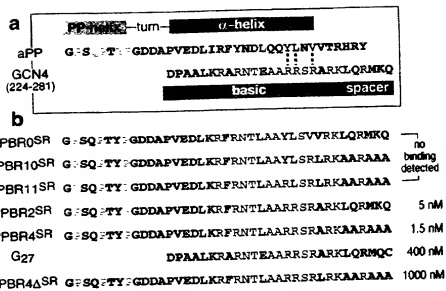


Figure 3

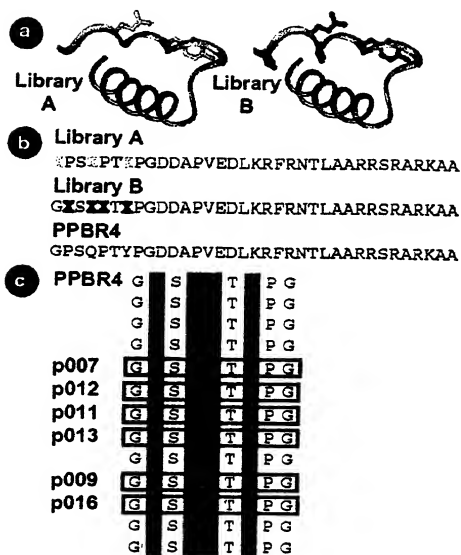


Figure 4

Bak1B (20-36)	FVXRLLXYIKDINR	#	Kd (nM)
4100	FVGRLLRYFGDEINR	6	401
4101	FVGRLLAYFGDDINR	2	811
4099	FVGRLLAYFGDTINR	3	352
4102	FVSRL-RYIADLINR	2	3700
	FVRRLLYIIDDINR	1	
	FVLRLLYIIPDGINR	1	
	FVERLLVYIWDINR	1	

# Figure 5

	1	8	17	20	22	26	29	
	turn				α helix			
aPP	G	SQ	TY	GDDAPVEDLIRFYDNLQQYLNVV				K <sub>d</sub> (nM)
p53AD				ETFSDLWKLLP				261
Library #1	G	SQ	TY	GDDAPVEDLIRFXFXLKWYLLXX				
				-----LIRFQFTLCWYLLWT				
p3254				-----LIRFQFALRWYLLPM				334
				-----LIRFQFSLSWYLLWG				
p3255				-----LIRFQFGLGWYLLAM				2800
				-----LIRFQFTLRWYLLVT				
p3548				-----LIRFQFPPLRWYLLWA				766
				-----LIRFQFWLNWYLLWY				
p3559				-----LIRFKFLLQWYLLAL				99
				-----LIRFRFPLRWYLLAL				
				-----LIRPRFQLGWYLLWF				
				-----LIRFSFALQWYLLTR				
p3257				-----LIRFSFALQWYLLGE				546

